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PATENT & TRADEMARK OFFICE

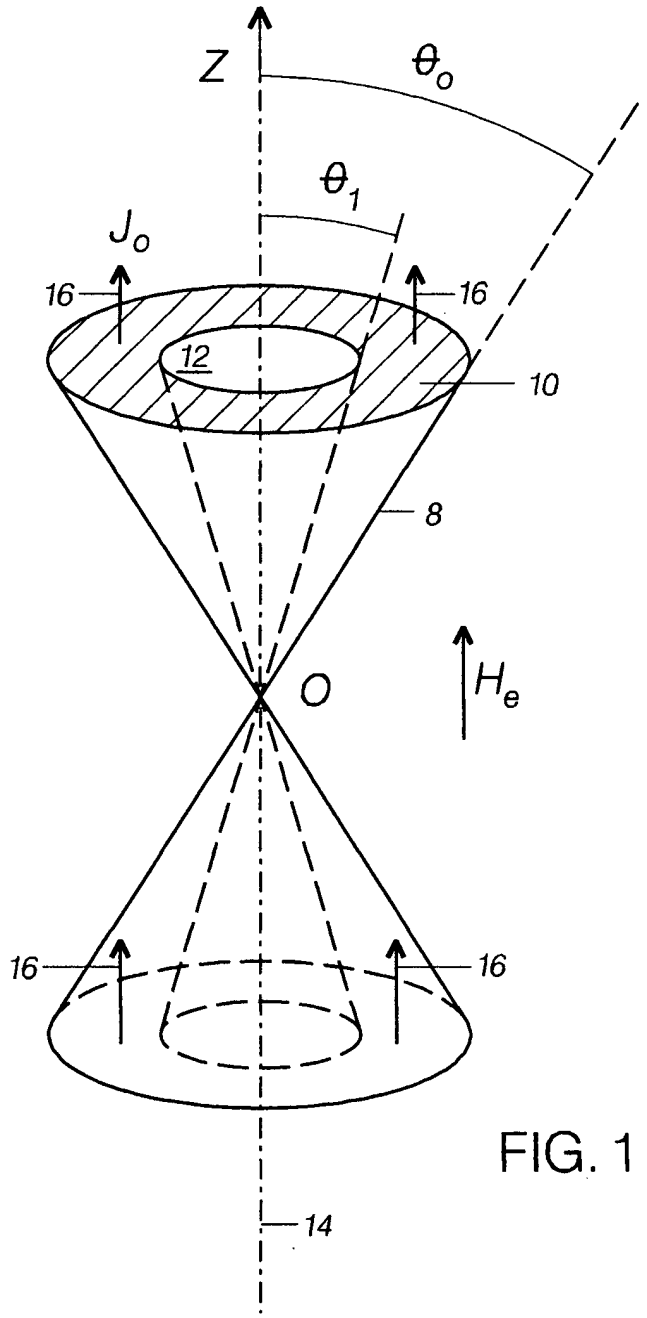


FIG. 1

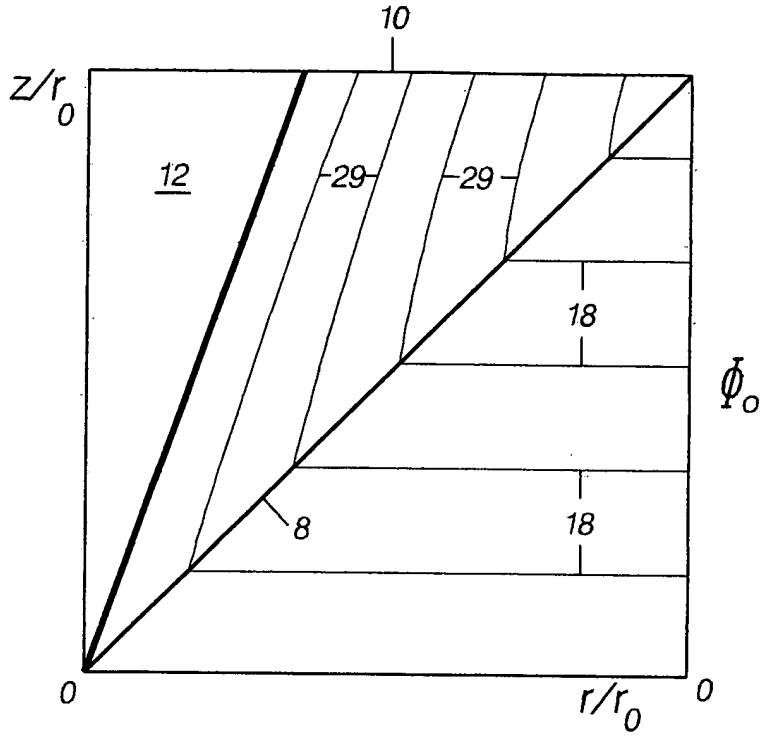


FIG. 2

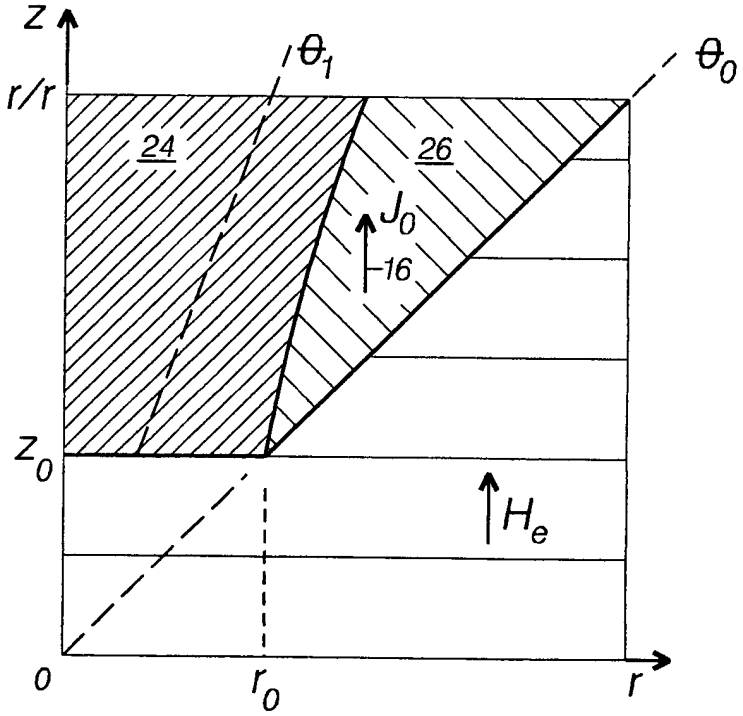


FIG. 3

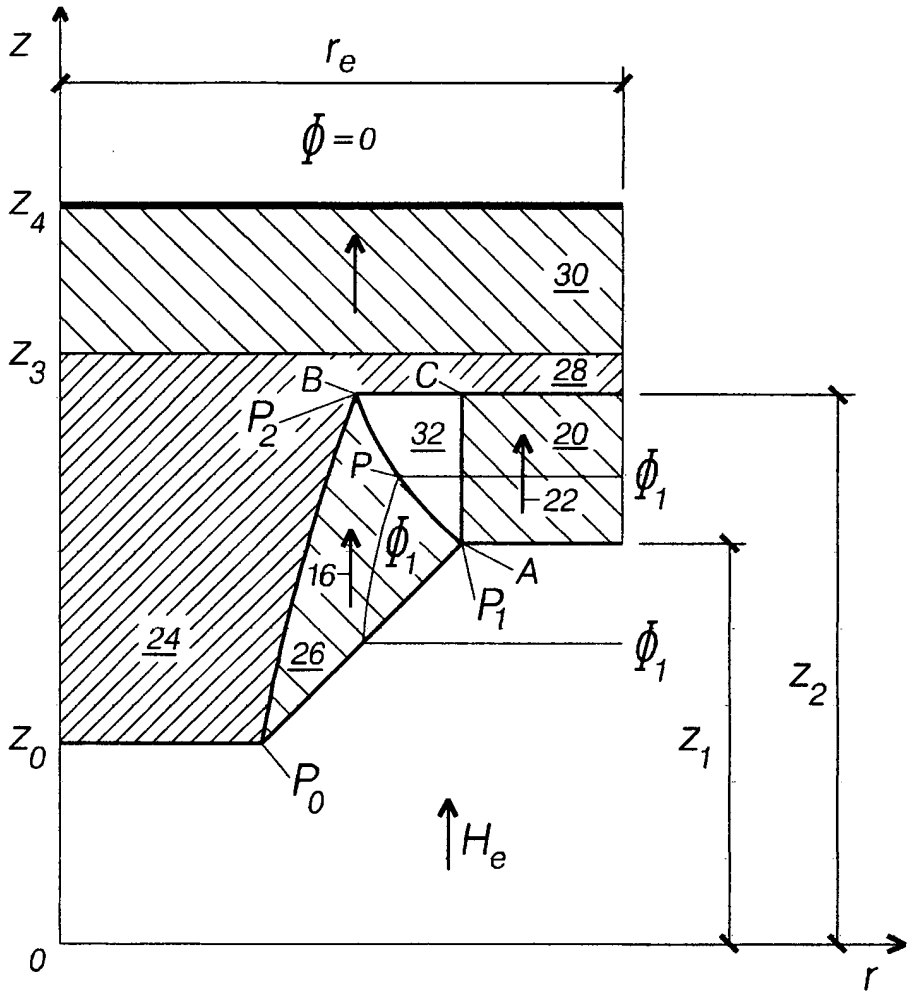

z
r_e
$\phi = 0$
z_4
30
z_3
B
C
28
P_2
32
20
P
ϕ_1
22
ϕ_1
16
A
P_1
24
26
ϕ_1
z_2
z_1
z_0
P_0
H_e
0
r

FIG. 4

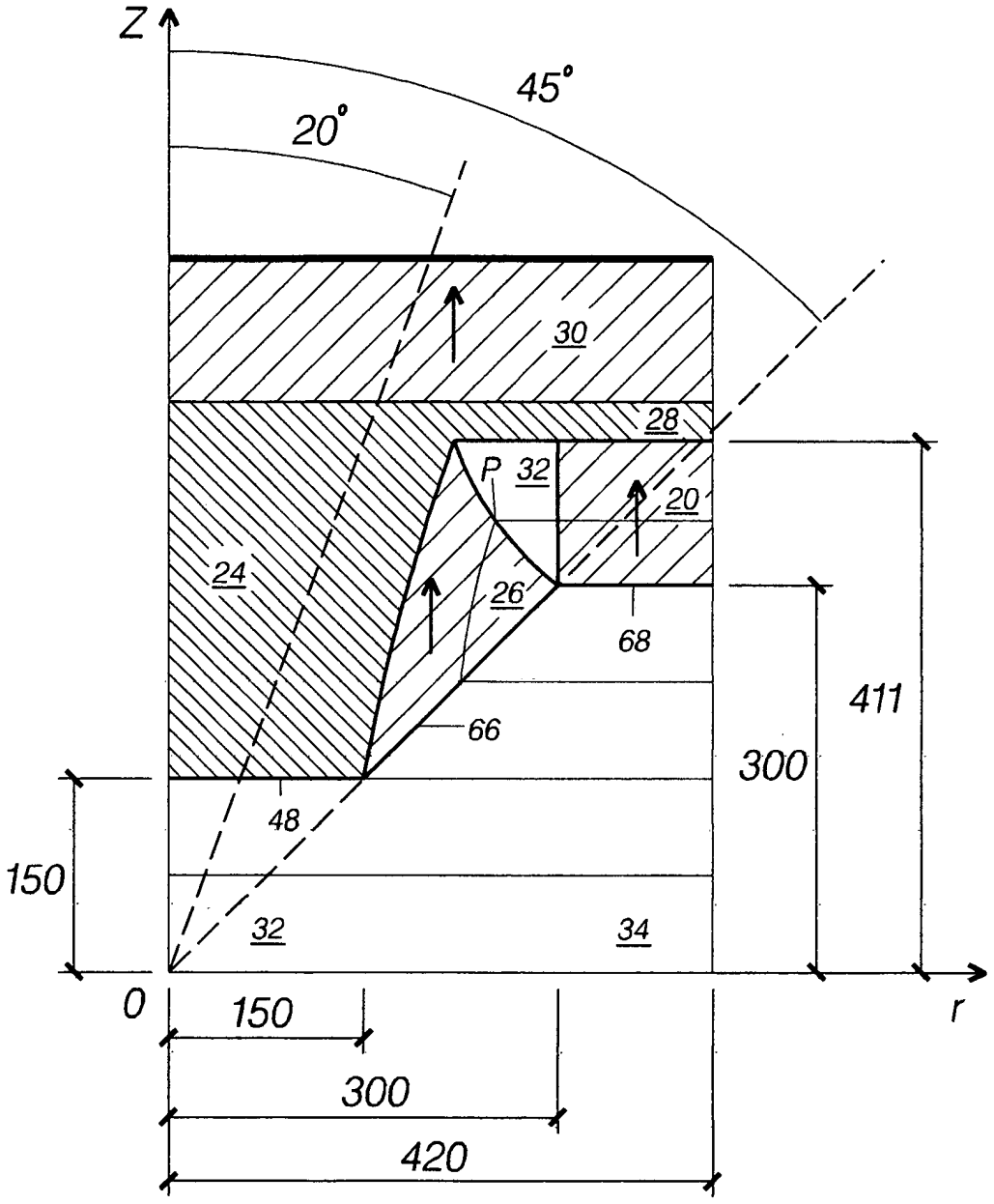


FIG. 5

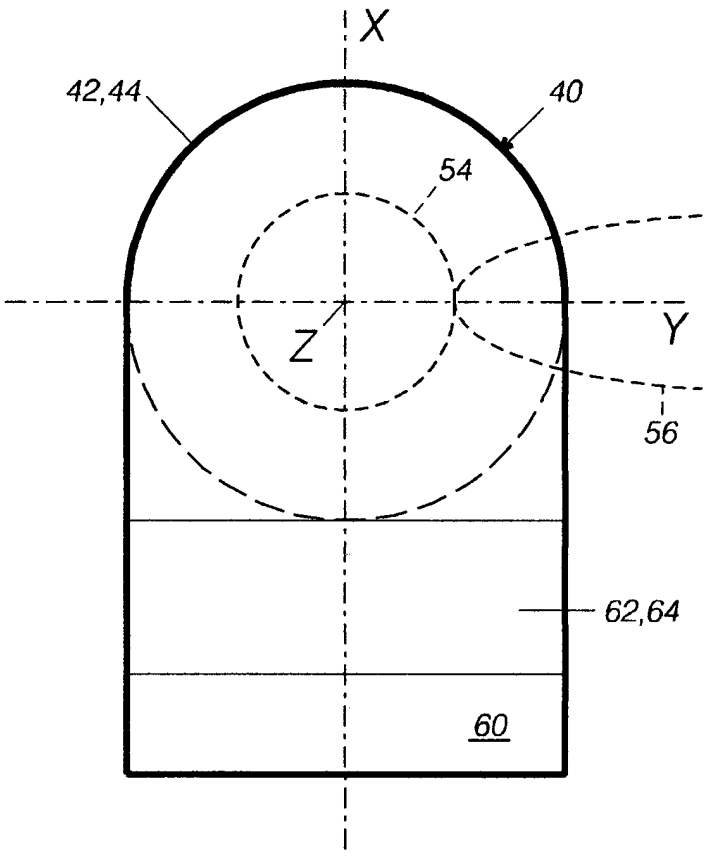


FIG. 6

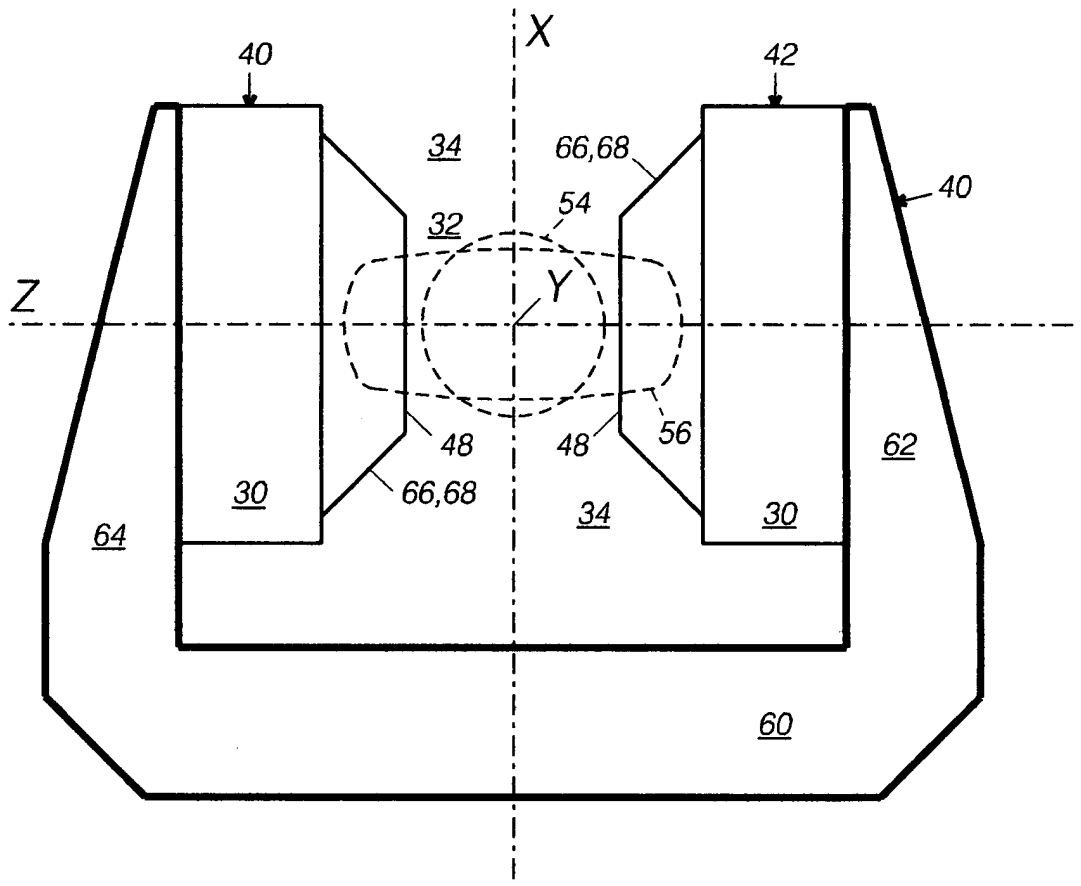


FIG. 7

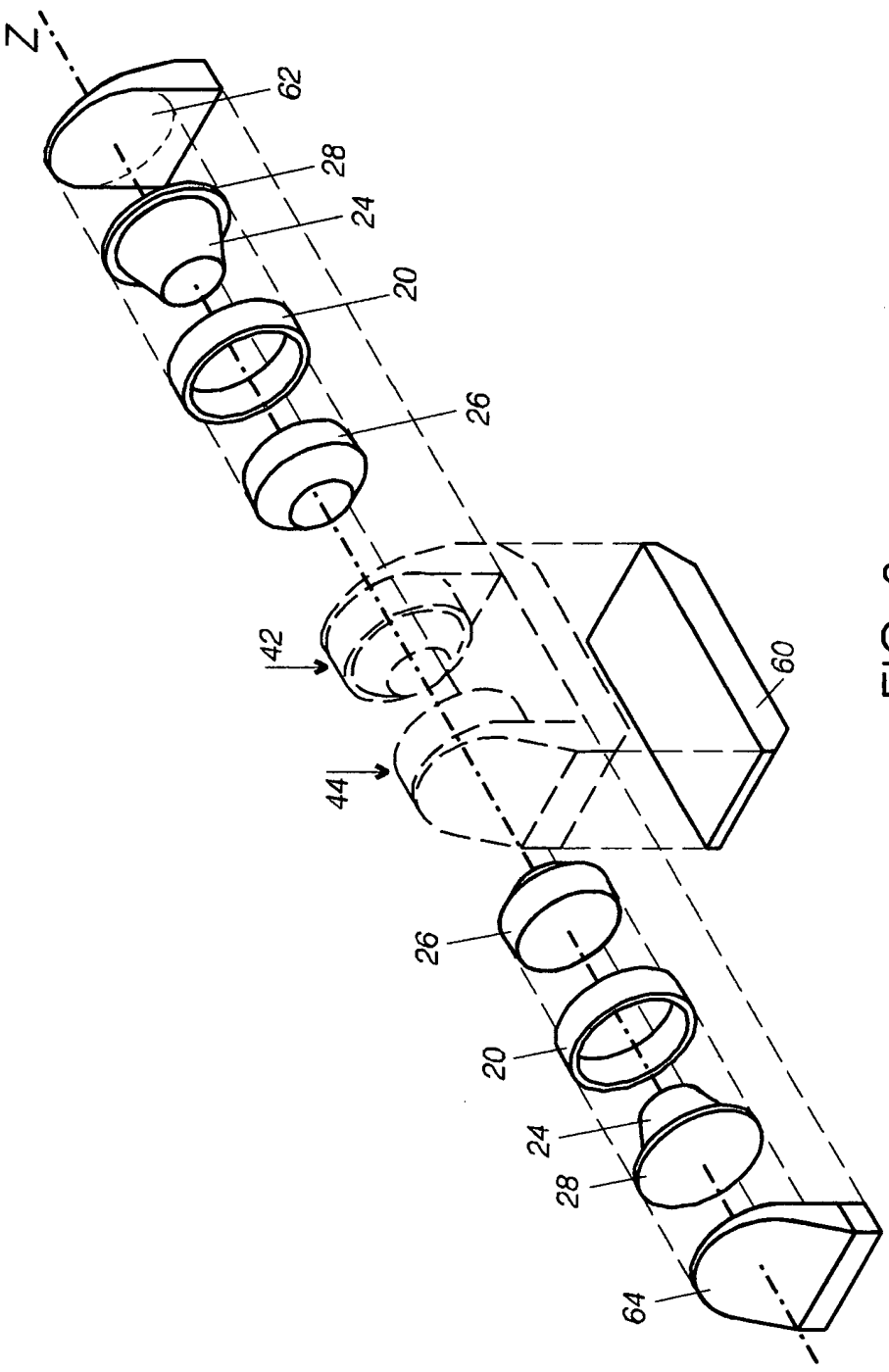


FIG. 8

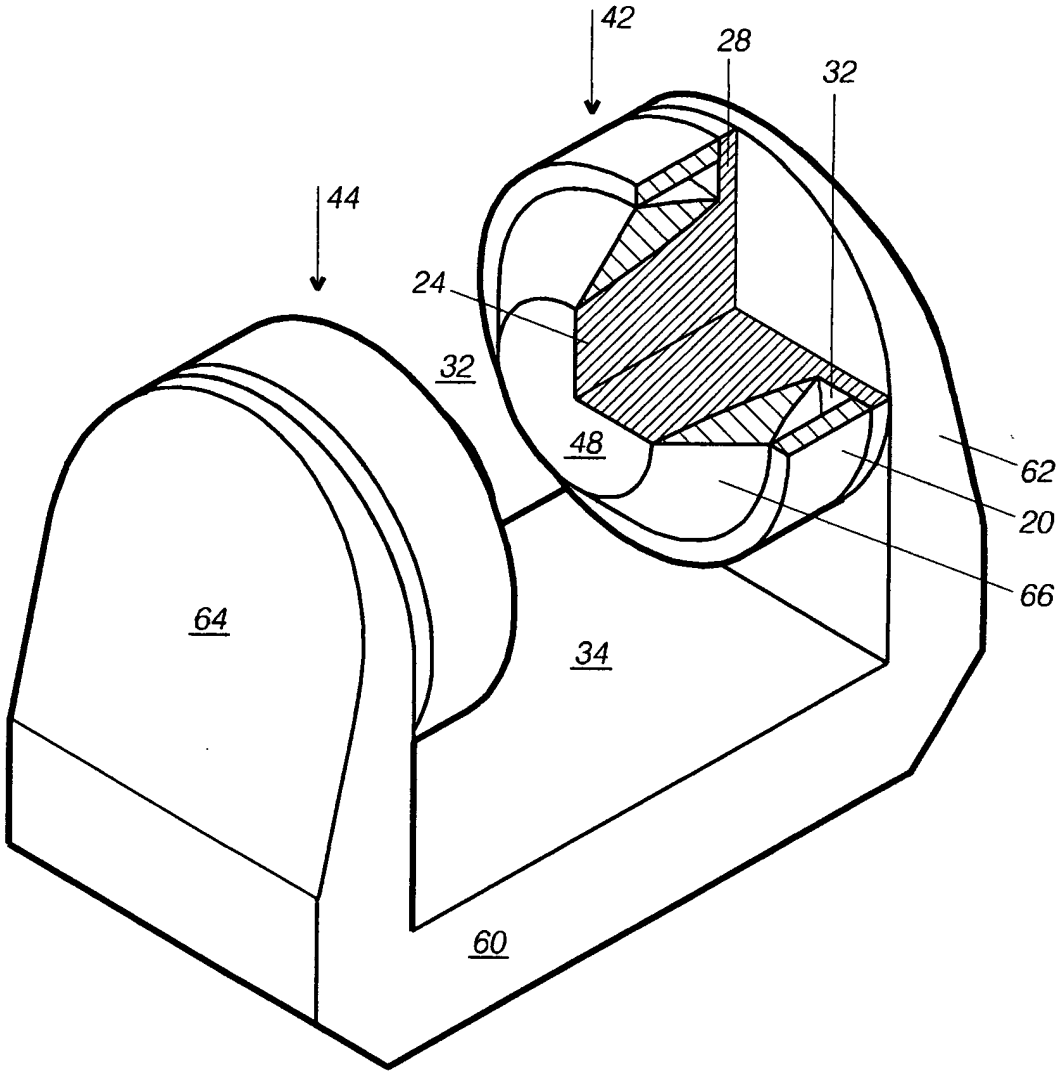


FIG. 9

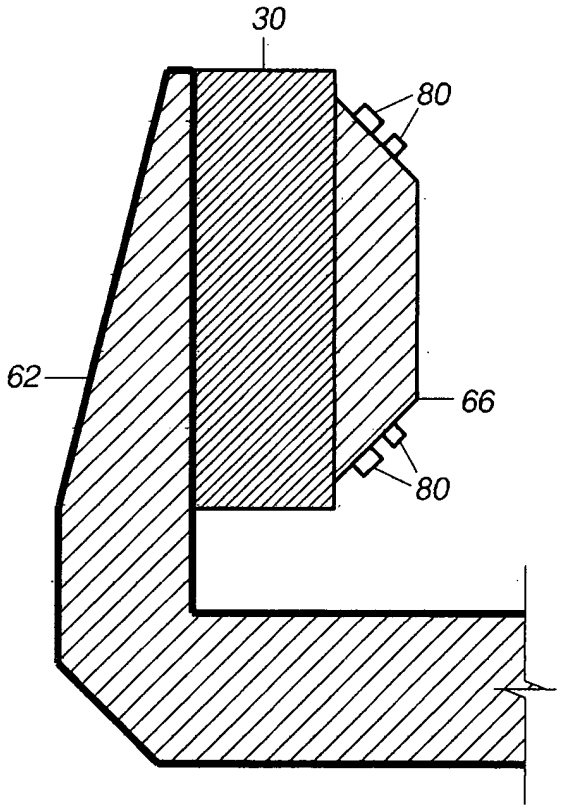
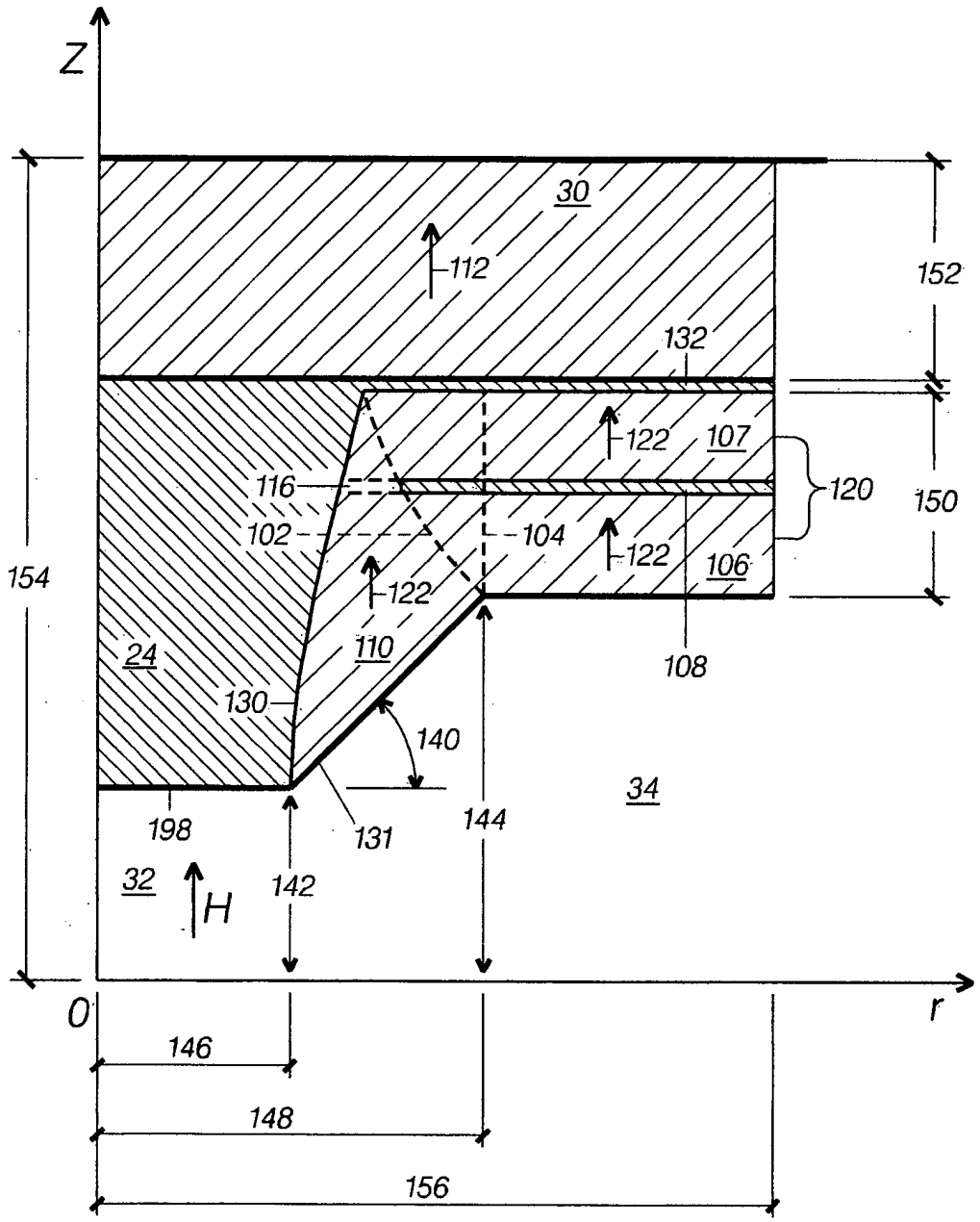


FIG. 10


Z
30
112
152
132
122
107
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116
102
104
150
122
106
154
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24
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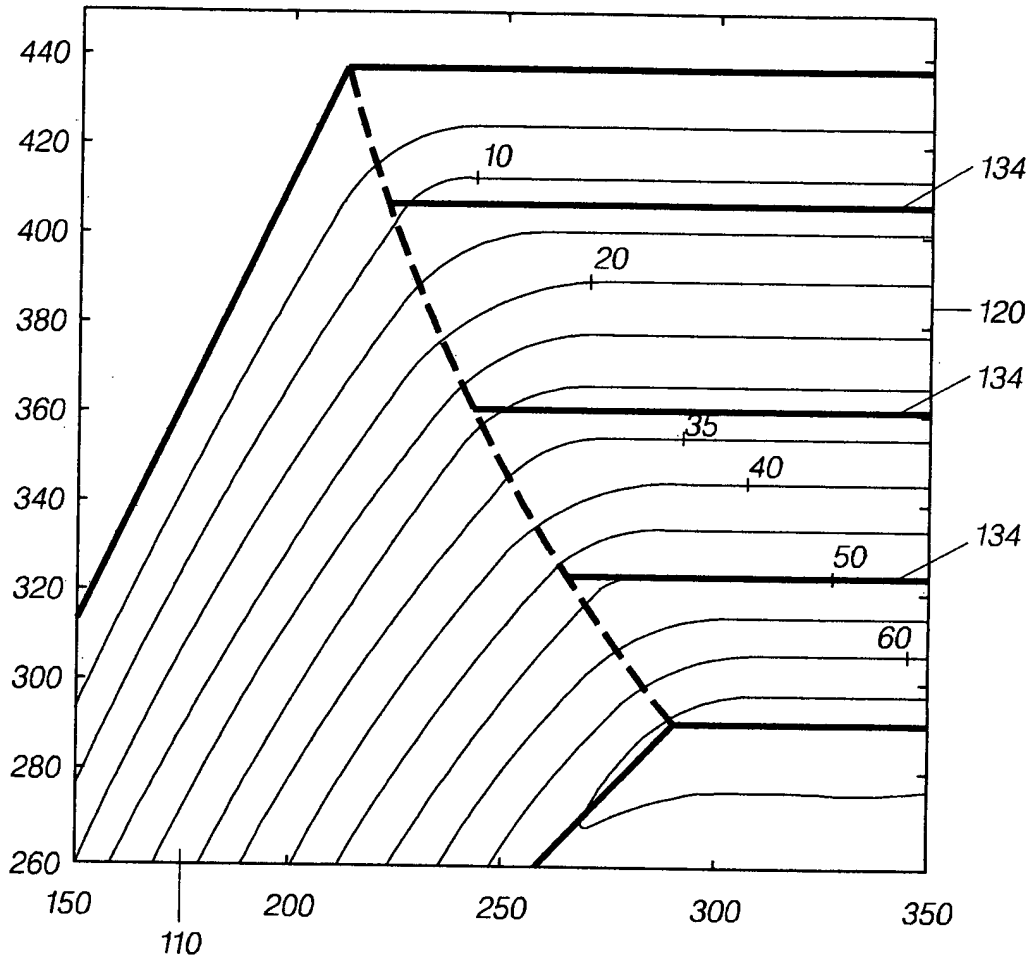
108
130
140
34
198
131
144
32
H
142
0
r
146
148
156

FIG. 11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50
60
134
120
134
134

FIG. 12

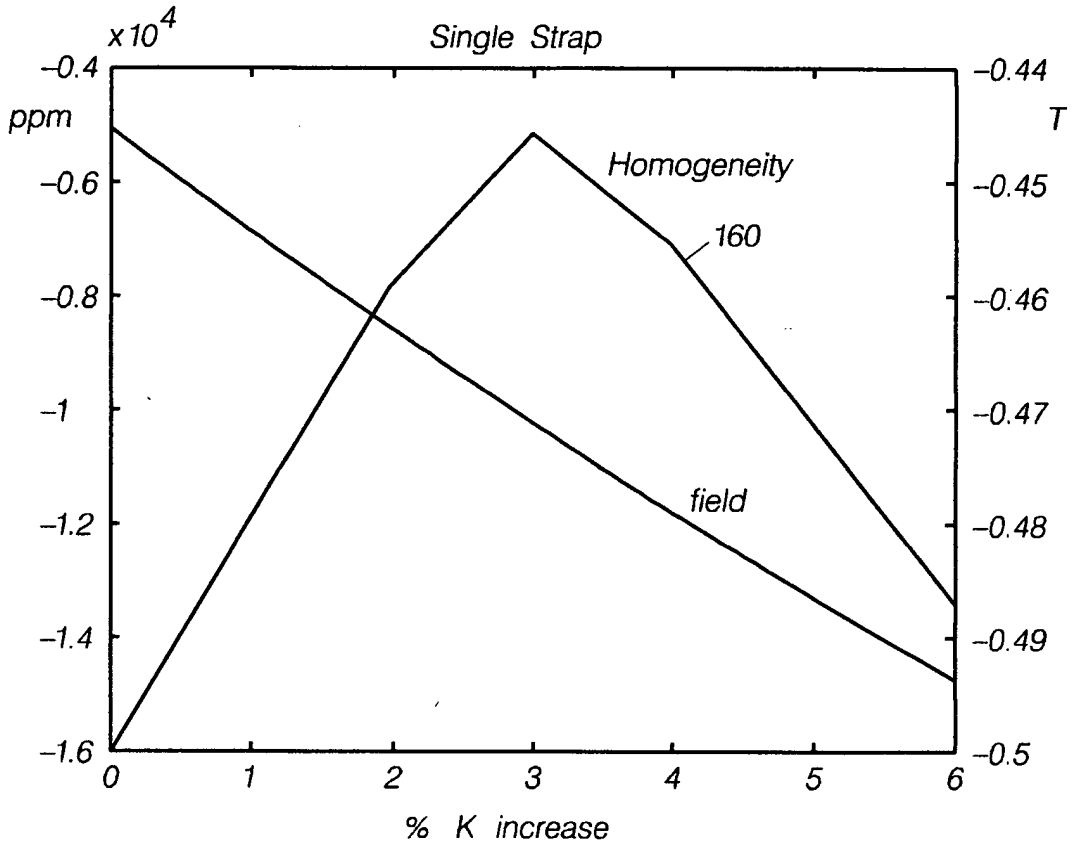
x10^4
Single Strap
ppm
T
-0.4
-0.6
-0.8
-1
-1.2
-1.4
-1.6
-0.44
-0.45
-0.46
-0.47
-0.48
-0.49
-0.5
Homogeneity
160
field
0
1
2
3
4
5
6
% K increase

FIG. 13

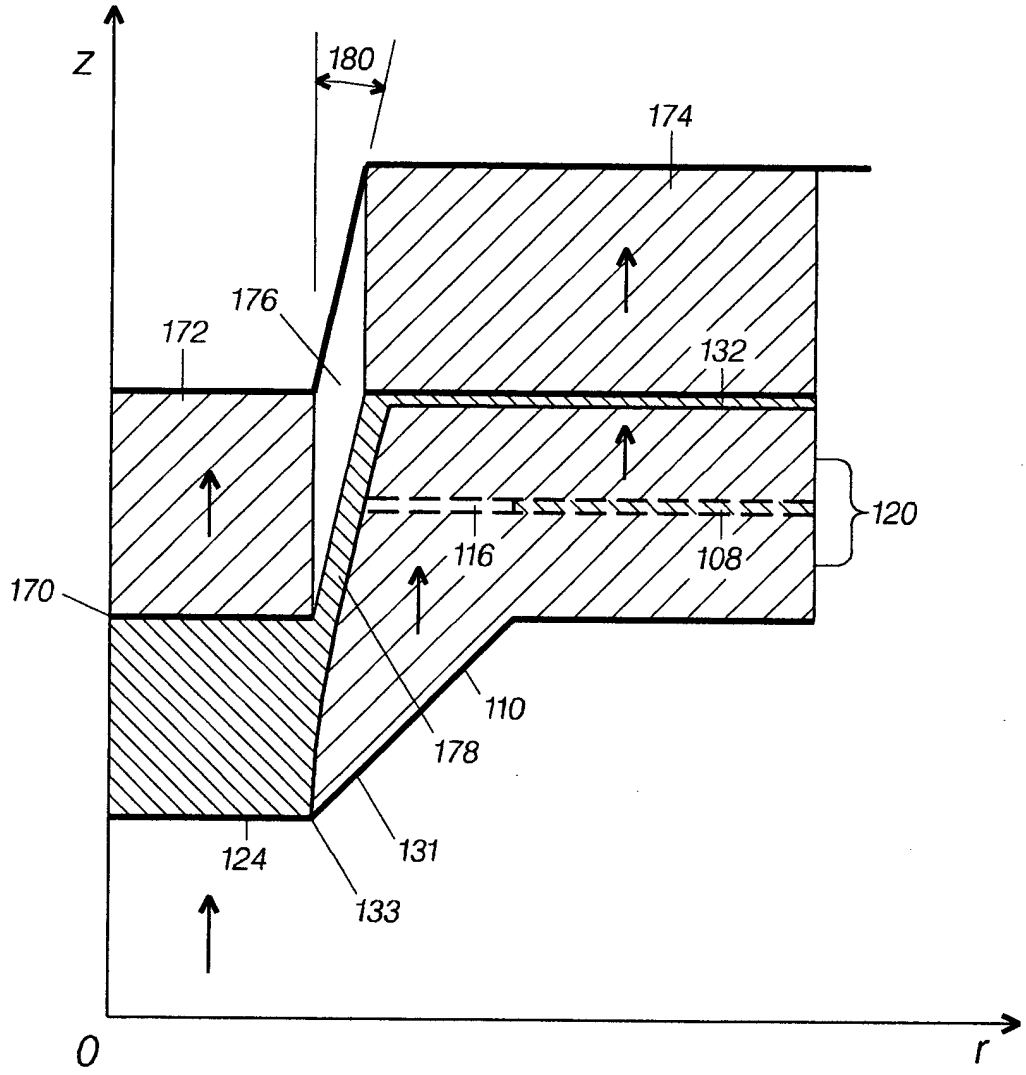

FIG. 14